## ABSTRACT OF THE DISCLOSURE

A biodegradable resin having sufficient heat resistance, molding property and recycling property can be obtained, without losing biodegradability, by introducing a covalently bonded and thermo-reversible cross-linked structure into a biodegradable resin. Heat resistance, molding property, recycling property and biodegradability can be further improved, if necessary, by setting the cleaving temperature of a cross-linked structure in a given range, selecting the kind of a cross-linked structure, and making a three-dimensional cross-linked structure.

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